



## Unit Specification for Regulated Qualifications

<b>Unit title</b>	Installing and Dismantling Prefabricated Modular Building Structures in the Workplace
<b>Unit Level</b>	2
<b>Credit</b>	160
<b>Guided Learning Hours</b>	53
<b>SQA Unit code</b>	J007 68
<b>Regulator Unit code</b>	F/616/9643
<b>Publication date</b>	April 2018
<b>Unit Owner and Reference</b>	CITB 320
<b>Version</b>	1

<b>Title:</b>	Installing and dismantling prefabricated modular building structures in the workplace	
<b>Level:</b>	2	
<b>TQT value:</b>	160	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing and dismantling prefabricated modular buildings.	1.1	Interpret and extract information from drawings, specifications, schedules and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and method statements.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> <li>– drawings, specifications, schedules, manufacturers' information, method statements and regulations governing buildings.</li> </ul>
2 Know how to comply with relevant legislation and official guidance when installing and dismantling prefabricated modular buildings.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> <li>– in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when installing and dismantling prefabricated modular buildings.	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when installing and dismantling prefabricated modular buildings.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to the installing and dismantling of prefabricated modular buildings, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

<b>Title:</b>	Installing and dismantling prefabricated modular building structures in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to install and dismantle prefabricated modular buildings.	<p>4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:</p> <ul style="list-style-type: none"> <li>– sealants, foams, vinyl and pliable related products, flashings, fixtures, fittings and other associated items</li> <li>– manufactured sheet materials</li> <li>– timber related products</li> <li>– hand and/or powered tools and equipment.</li> </ul> <p>4.2 Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</p> <p>4.3 State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.</p> <p>4.4 Outline potential hazards associated with the resources and method of work.</p> <p>4.5 Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install and dismantle prefabricated modular buildings.</p>	
5 Minimise the risk of damage to the work and surrounding area when installing and dismantling prefabricated modular buildings.	<p>5.1 Protect the work and its surrounding area from damage.</p> <p>5.2 Minimise damage and maintain a clean work space.</p> <p>5.3 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</p> <p>5.4 Dispose of waste in accordance with legislation.</p> <p>5.5 State why the disposal of waste should be carried out in relation to the work.</p>	
6 Complete the work within the allocated time when installing and dismantling prefabricated modular buildings.	<p>6.1 Demonstrate completion of the work within the allocated time.</p> <p>6.2 State the purpose of the work programme and explain why deadlines should be kept in relation to:</p> <ul style="list-style-type: none"> <li>– types of progress charts, timetables and estimated times</li> <li>– organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>	

<b>Title:</b>	Installing and dismantling prefabricated modular building structures in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 Comply with the given contract information to install and dismantle prefabricated modular building structures to the required specification.	7.1 Demonstrate the following work skills when installing and dismantling prefabricated modular buildings: – measuring, marking out, fitting, levelling, finishing, positioning and securing.	
	7.2 Install and dismantle the following to given working instructions: – single storey prefabricated, modular buildings – multi storey prefabricated, modular buildings – link-way connection systems.	
	7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – install and dismantle single/multi storey modular buildings – install and dismantle link-way connection systems – work with crane lifted loads – install and secure staircases – level and secure module – seal module against the elements – fix internal and external joints and trims – use hand tools, power tools and equipment – work at height – use access equipment.	
	7.4 Safely use and store hand tools, portable power tools and ancillary equipment.	
	7.5 State the needs of other occupations and how to communicate within a team when installing and dismantling prefabricated modular buildings.	
	7.6 Describe how to maintain the tools and equipment used for installing and dismantling prefabricated modular buildings.	

<b>Title:</b>	Installing and dismantling prefabricated modular building structures in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	53